## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	128	(602/1).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 14:49
L4	7	l3 and (shape with (circle or ellip\$5))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/06 14:50
L5	2	("2005/0222528"), URPN.	USPAT	ADJ	ON	2009/03/06 14:51
L6	709	(602/41).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 14:51
L7	54	I6 and (shape with (circle or ellip\$5))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/06 14:52
S1	410	(602/43).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/02 13:32
S2	129	((NEL) near2 (GRAHAM)). INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/02 13:33
83	107	((NEL) near2 (GRAHAM)). INV.	EPO; JPO; DERWENT	ADJ	ON	2009/03/02 13:33
S4	7	("1092404").PN.	EPO; DERWENT	OR	OFF	2009/03/02 13:43
S5	0	("2004002670"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/02 13:44
S6	0	("2004032977"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/02 13:44
S7	5	("2004032977"). PN.	EPO; JPO; DERWENT	OR	OFF	2009/03/02 13:45
S8	5	("2004082544"). PN	EPO; JPO; DERWENT	OR	OFF	2009/03/02 13:45
S9	1	("202004013137").PN.	EPO; JPO; DERWENT	OR	OFF	2009/03/02 13:46
S10	2	("3073970").PN.	EPO; JPO; DERWENT	OR	OFF	2009/03/02 13:46
S11	1	("20040002670").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/02 13:51
S12	26	S1 and valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/02 14:16
S13	128	(602/1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/02 14:21
S14	12	S13 and valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/02 14:26
S15	1	("2004/0002670"). URPN.	USPAT	ADJ	ON	2009/03/02 14:26

S16	25	(US 20040002670-\$ or US-20080243044-\$ or US-20070185426-\$ or US-20060189910-\$ or US-20060189910-\$ or US-2006014268-\$ or US-20020169405-\$ or US-20020169405-\$ or US-20020169405-\$ or US-20040064132-\$ or US-2005022252-\$), did. or (US-7118545-\$ or US-6384294-\$ or US-6355729-\$ or US-6384294-\$ or US-6359189-\$ or US-630430-\$ or US-7361184-\$ or US-7329792-\$ or US-7183454-\$, did. or (EP-1092404-\$ or WO-2004032977-\$ or WO-2004032977-\$ or WO-200403297-\$, did. or (EP-1092404-\$ or WO-200403297-\$, did. or (EP-1092404-\$ or WO-2004032544-\$ or DE-20040329730-\$, did. or (EP-1092404-\$ or WO-2004032544-\$ or DE-200403297397-\$, did. or (EP-1092404-\$ or WO-2004032544-\$ or DE-200403137-\$ did.	US-PGPUB; USPAT; EPO; DEFWENT	ADJ	ON	2009/03/02 14:37
S17	4	S16 and bag	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/02 14:37
S18	0	("2007/0185426").URPN.	USPAT	ADJ	ON	2009/03/02 14:39
S19	1	("20070244421").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 08:52
S20	1	("20070185426").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 09:17
S21	0	("2007/0185426").URPN.	USPAT	ADJ	ON	2009/03/03 09:17
S22	410	(602/43).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 09:18
S23	128	(602/1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 09:18
S24	12	S23 and valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 09:18
S25	0	(S24 or S22) and (archel near2 ambrosio)	USPAT	ADJ	ON	2009/03/03 09:18
S26	3	(S24 or S22) and (ambrosio.in.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 09:18
S27	26	S22 and valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 09:27
S28	12	(S27 or S24) and bag	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 09:27
S29	0	("2007/0009584").URPN.	USPAT	ADJ	ON	2009/03/03 09:38

S30	591	(602/42).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 09:39
331	39	S30 and valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 09:40
332	19	S31 and bag	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 09:41
533	13	("2001/0029956").URPN.	USPAT	ADJ	ON	2009/03/03 09:44
534	3	S33 and bag	USPAT	ADJ	ON	2009/03/03 09:44
535	268	"10641061"   "0774529"   "100001"   "1355846"   "1385346"   "1395129"   "20010029956"   "2002005494"   "20020056494"   "200200115952"   "20020115952"   "20020116317"   "20040030304"   "20040030304"   "2195771"   "2221758"   "2338339"   "2443481"   "2573791"   "2577945"   "2682443"   "3315665"   "336732"   "3382867"   "3520300"   "3528416"   "3568675"   "359839"   "3510238"   "3648692"   "3782377"   "3812972"   "3814095"   "381588"   "3935863"   "3954105"   "4418947"   "419541"   "4178974"   "419541"   "4178974"   "419541"   "4478941"   "4250882"   "4275721"   "4257995"   "4341209"   "4373519"   "4382441"   "4250882"   "4457755"   "4469070"   "4456962"   "4469070"   "4456962"   "4469092"   "4525166"   "4533352"   "4560161"   "4553957"   "4560674"   "4573955"   "4608071"   "4624556"   "4579555"   "4664652"   "4664662"   "4667666"   "4679590"   "4717382"   "47432329"   "47470202"   "47473232"   "47474322"   "47473232"   "474740202"	US-PGPUB; USPAT; USOCR	IADU	ON	2009/03/03 09:44

"4759354"	I "4765316" I	1	-	1	1	1
	"4778456"					
	"4820284"			i		
	"4872450"			i		
	"4897081"			i i		
	"4915694"					
	"4921492"			•		
	"4941882"					
	"4962761"					
	"4969881"			****		
	"4990144"					
	"4997425"			***		
	"5002529"			****		
	"5014389"					
	"5034006"					
	"5045777"					
	"5073172"					
	"5086764"					
	"5101808"					
	"5106629"					
	"5147338"			****		
"5149331")				***		
	"5160322"	1		***		
	"5170781"	'				
	"5176663"					
	"5215539"					
	"5230350"			****		
	"5261893"					
	"5291887"			***		
	"5330452"			i		
	"5349965"			-		
	"5374254"					
	"5395315"			-		
	"5431622"			*****		
"5437651"	"5445604"			***		
"5451215"	"5478333"			200		
"5484420"	"5484427"			***		
"5484428"	"5487889"			4000		
"5520652"	"5527293"					
"5531670"	"5533981"			*****		
	"5549584"			******		
	"5578022"			****		
	"5624418"			-		
	"5636643"					
	"5655258"					
	"5662598"					
	"5662625"			1		
	"5672152"					
	"5690815"					
	"5735833"					
	"5759570"			•		
	"5782871"			i		
	"5827246"					
	"5919476"			•		
	"5928174"					
5941859"	"5947914"	1		1	Į.	1

		"5964680"   "5961480"   "5964721"   "5964723"   "5986163"   "6010527"   "6017493"   "6019527"   "6017493"   "6039724"   "6056730"   "6071254"   "6056730"   "6071254"   "6056730"   "6071254"   "609181"   "6080243"   "6093160"   "6093230"   "6095992"   "6110197"   "6113561"   "6117111"   "613561"   "6117111"   "613561"   "6142982"   "623563"   "6207875"   "6217535"   "6237655"   "6215355"   "6235009"   "6235047"   "6241697"   "6246982"   "6248984"   "6254557"   "6254580"   "62624692"   "6248931"   "6264793"   "6248984"   "6264842"   "6248931"   "6264941"   "6283931"   "6284941"   "6283931"   "6284941"   "6283931"   "62849941"   "6283931"   "6289391"   "6345623"				
		6293917   63450631 "6398767"   "6458109"   "6491682"   "6685681"   "6663349"   "66856831"   "6691047"   "6695823"   "6749592").FN. OR ("7276051"). URPN.		***************************************	нинининининининининининининининининини	
\$36	410	(602/54).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 09:50
S37	138	(604/305).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 09:52
S38	26	S36 and valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 09:53
S39	33	S37 and (tube with (opening or perforation or hole))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 09:57
S40	2	("2005/0222544").URPN.	USPAT	ADJ	ON	2009/03/03 09:58
S41	4	("5358492"   "6135116"   "6605068"   "6929626"). PN. OR ("7182758"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 10:00
S42	1	S41 and (tube with (opening or perforation or hole))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 10:00

S43	42	["3498286"   "3658065"   "3957054"   "4016868"   "4080970"   "4139012"   "4217904"   "4257422"   "4296855"   "4315509"   "4508533"   "4550920"   "4551141"   "4579555"   "46213329"   "4654032"   "4781678"   "4815299"   "4856299"   "497109"   "4856299"   "497109"	US PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 10:05
S44	3	("5358492"). URPN. (S22 or S23 or S30 or S36 or S37) and (membrane with tension)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 10:30
<b>S</b> 45	315	(S22 or S23 or S30 or S36 or S37) and (membrane)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 10:30
S46	1	("20070116935").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 10:32
S47	99	S22 and membrane	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 10:35
S48	16	S47 and valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 10:35
S49	0	("2007/0244421").URPN.	USPAT	ADJ	ON	2009/03/03 10:46
S50	50	S37 and membrane	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 12:33
S51	29	S50 and valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 12:33
S52	8	S51 and tension	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 12:35
S53	1	("20030108587").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 12:38
S54	113	S22 and (ellip\$5 or circular)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 12:39
<b>S</b> 55	7	S54 and valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 12:40
S56	1	S23 and ((ellip\$5 or circular).ab.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 12:41
S57	28	S23 and (ellip\$5 or circular)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 12:41
S58	1	("2005/0222527").URPN.	USPAT	ADJ	ON	2009/03/03 12:43

S59	30	(US-20040002670-\$ or US- 20080243044-\$ or US- 20070185426-\$ or US- 20060189910-\$ or US- 20030199800-\$ or US- 20030199800-\$ or US- 20020169405-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	ADJ	00 1	2009/03/03 13:15
		20020115952-\$ or US- 20040064132-\$ or US- 20050222527-\$ or US- 20080228122-\$ or US- 20010029956-\$ or US- 20070116935-\$).did. or (US-7118545-\$ or US- 6555729-\$ or US-6394294- \$ or US-6359189-\$ or US- 5630430-\$ or US-7361184- \$ or US-7329792-\$ or US-				
	***************************************	7183454-\$ or US-7276051- \$ or US-5358492-\$).did. or (EP-1092404-\$ or WO- 2004082977-\$ or WO- 2004082544-\$ or WO- 3073970-\$).did. or (EP- 1092404-\$ or WO- 2004082544-\$ or DE- 202004013137-\$).did.			namanamanamanamanamanamanamanamanamanam	
<b>S</b> 60	11	S59 and membrane	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/03 13:15

## 3/6/2009 3:15:09 PM

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